

PUBLIC NOTICE

PERMIT APPLICATION NUMBER: NRS 06.260

APPLICANT: Tennessee Department of Transportation
Environmental Division
Suite 900, James K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243-0338
615-253-2477

LOCATION: The proposed alterations are located along SR-60 over Greasy Creek and Branch Creek in Cleveland, Bradley County (Lat: 35.2491°, Long: -84.8990°) and (Lat: 35.2796°, Long: -84.9400°).

WATERSHED DESCRIPTION: The aquatic resources proposed to be altered are within the Hiwassee River Watershed (HUC 06020002_005). The resources are Greasy Creek (STR-1), an unnamed tributary to Greasy Creek (S-2A), Branch Creek (STR-3), and 2 wetland areas (WTL-1 and WTL-2). The Hiwassee River watershed, as well as Greasy Creek, the unnamed tributary to Greasy Creek, Branch Creek, and the two wetland areas have been classified for the following designated uses: fish and aquatic life, irrigation, livestock watering and wildlife, and recreation.

Greasy Creek (STR-1), at the project location has a channel bottom width of approximately 15 ft., 20 ft. top of bank width, and an approximate bank height of 4-6 ft. The unnamed tributary to Greasy Creek (STR-2A) has a channel bottom width of approximately 1-5 ft. and approximately 6 ft. bank height, Branch Creek (STR-2), at the project location has a channel bottom width of approximately 2-4 ft., 4-6 ft. top of bank width, and an approximate bank height of 1 ft.

The wetland areas (WTL-1 and WTL-2) proposed for impact are emergent wetlands. Approximately 0.08 acres of permanent impact are proposed for WTL-1 and 0.08 acres for WTL-2. The applicant has proposed to provide compensatory mitigation for the loss of 0.16 acres of wetland by debiting at a 4:1 ratio, 0.64 acres from available wetland credits at the Coffee County Mitigation Bank.

PROJECT DESCRIPTION: Replace the existing bridge structures and approaches along SR-60 over Greasy Creek and Branch Creek. This will include the removal of the existing structures in Greasy Creek and Branch Creek and replacing them with box bridge/culvert structures, installation of new outfall structures associated with these crossings and temporary turnarounds at these locations, and installation of two utility line crossings for 8-inch water line and removal of existing line. A small portion of Greasy Creek (STR-1) and the unnamed tributary to Greasy Creek (STR-2A) will be relocated and replaced in-kind to transition into the new structures.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality. This notice may be viewed on the internet at:

<http://www.state.tn.us/environment/wpc/ppo/arap>.

PERMIT COORDINATOR: Chip Hannah

USGS TOPOGRAPHIC QUADRANGLE: South Cleveland, TN Quadrangle 120-NW
Birchwood, TN Quadrangle 119-SW

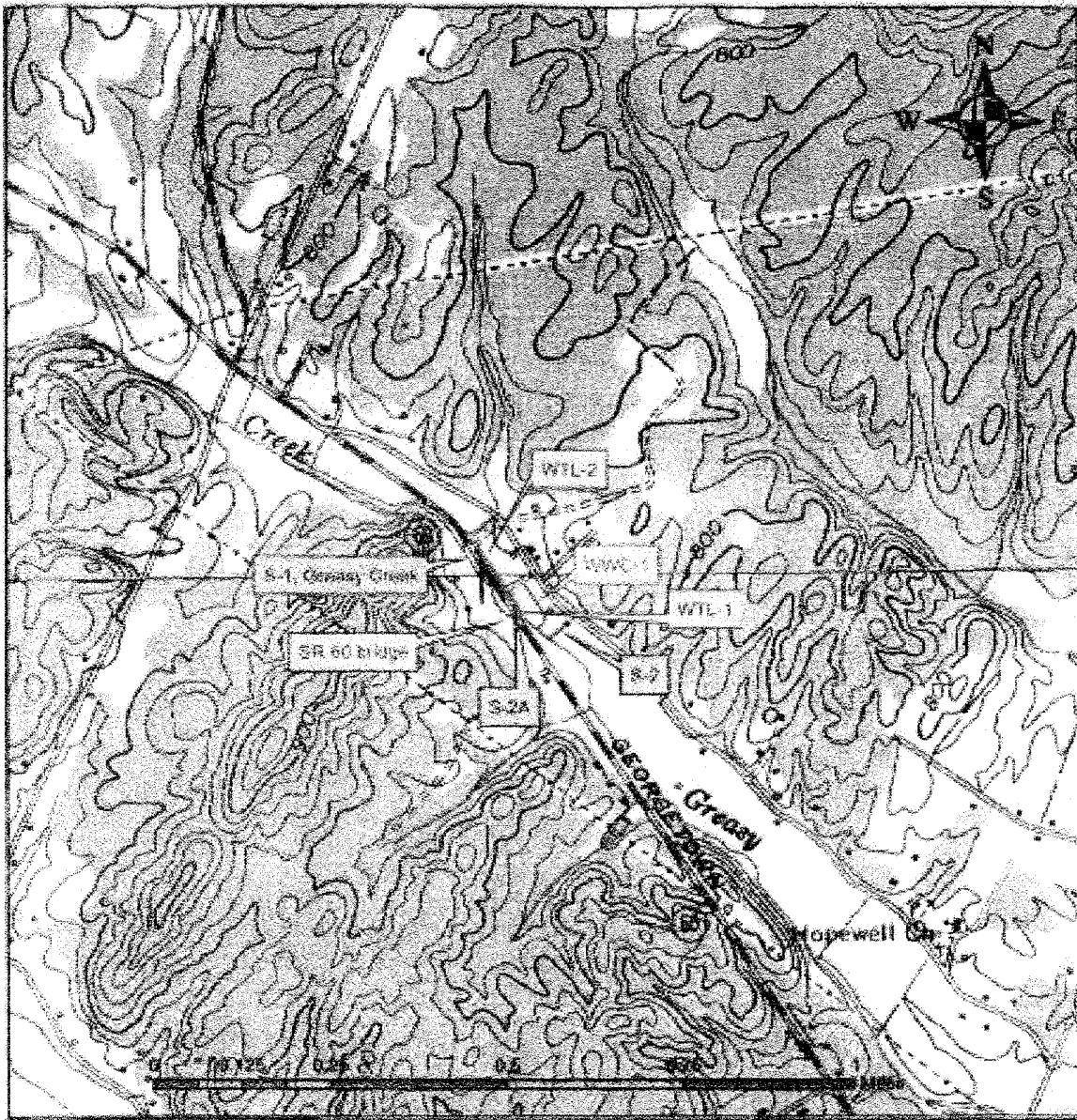
No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. **Written comments must be received within THIRTY (30) DAYS of the date that this notice is posted.** Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

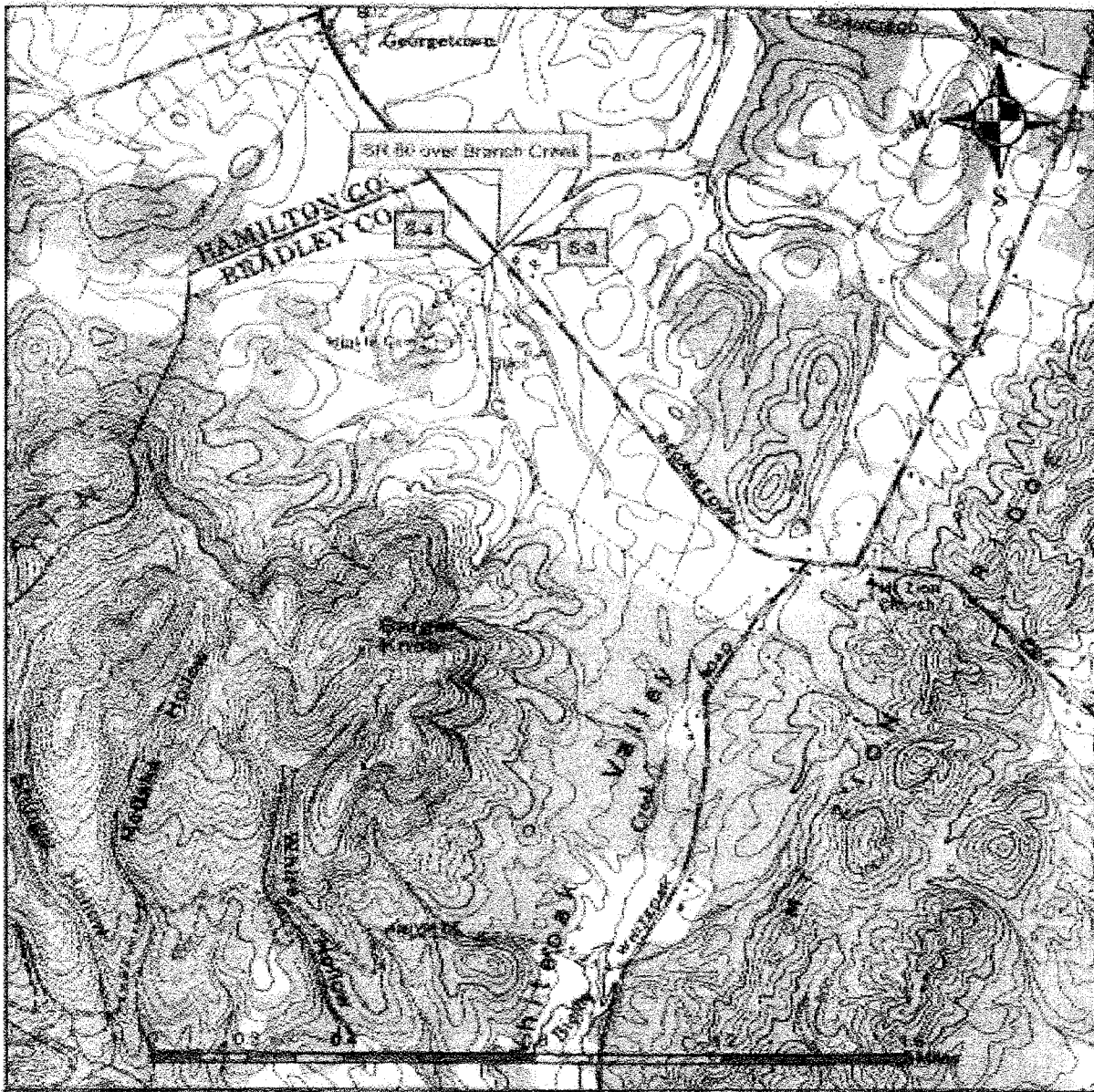
The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

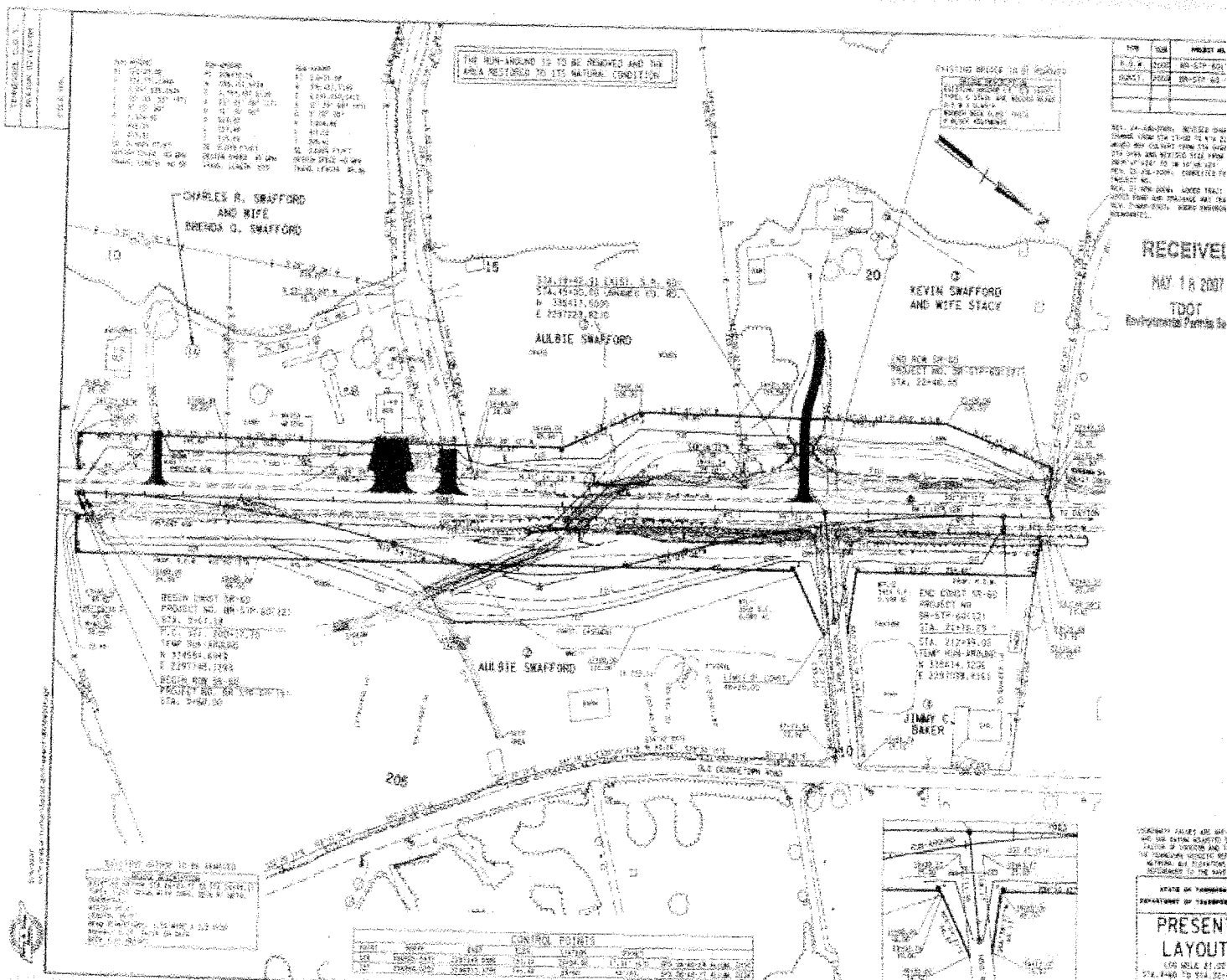
In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

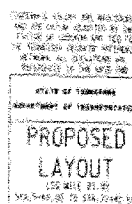


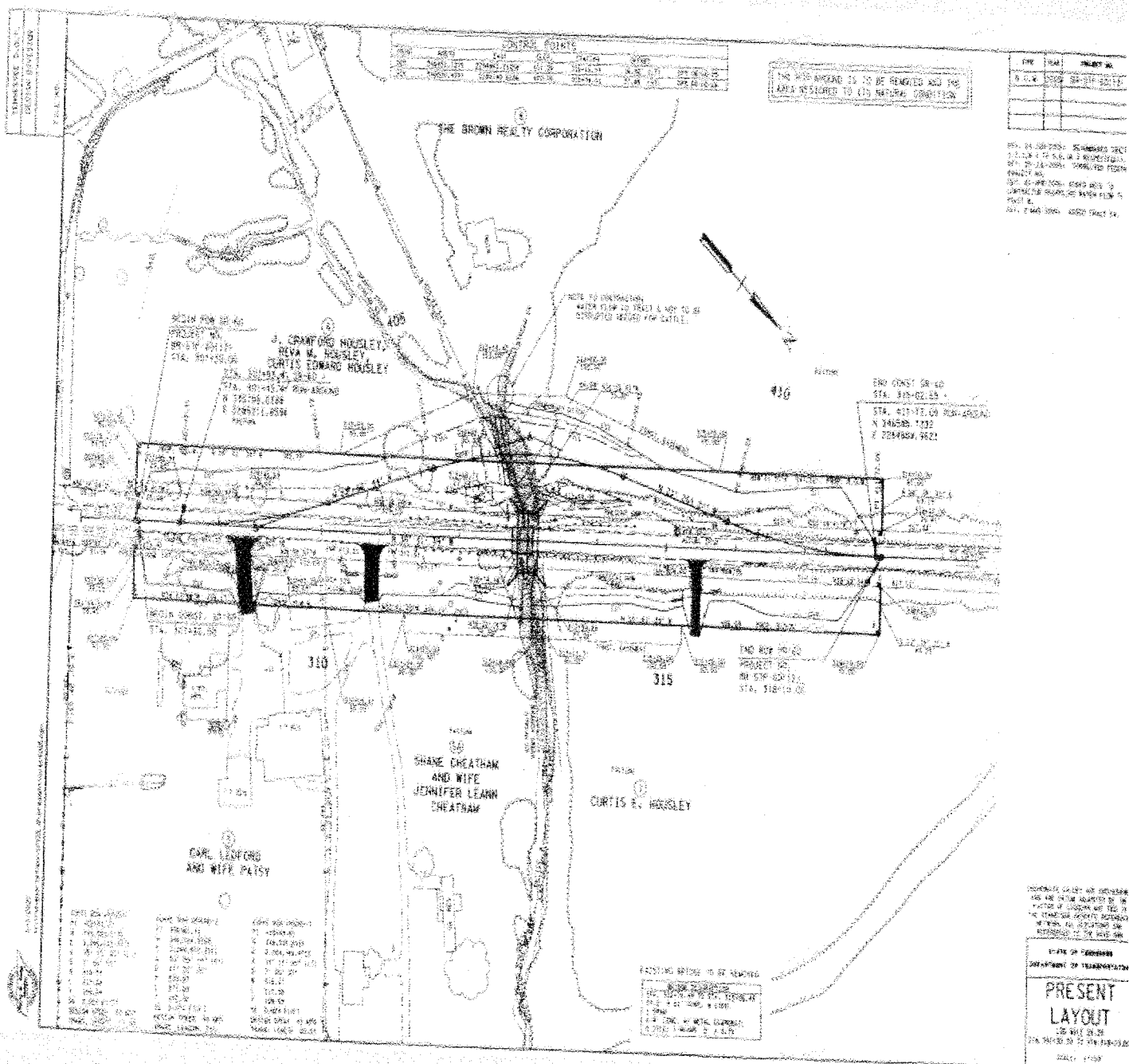
**Bradley County: SR 60
bridges over Greasy Creek, LM 21.02
& over Branch Creek, LM 24.28
South Cleveland quadrangle
PE 06009-1217-94; PIN 101625
27 December 2006**

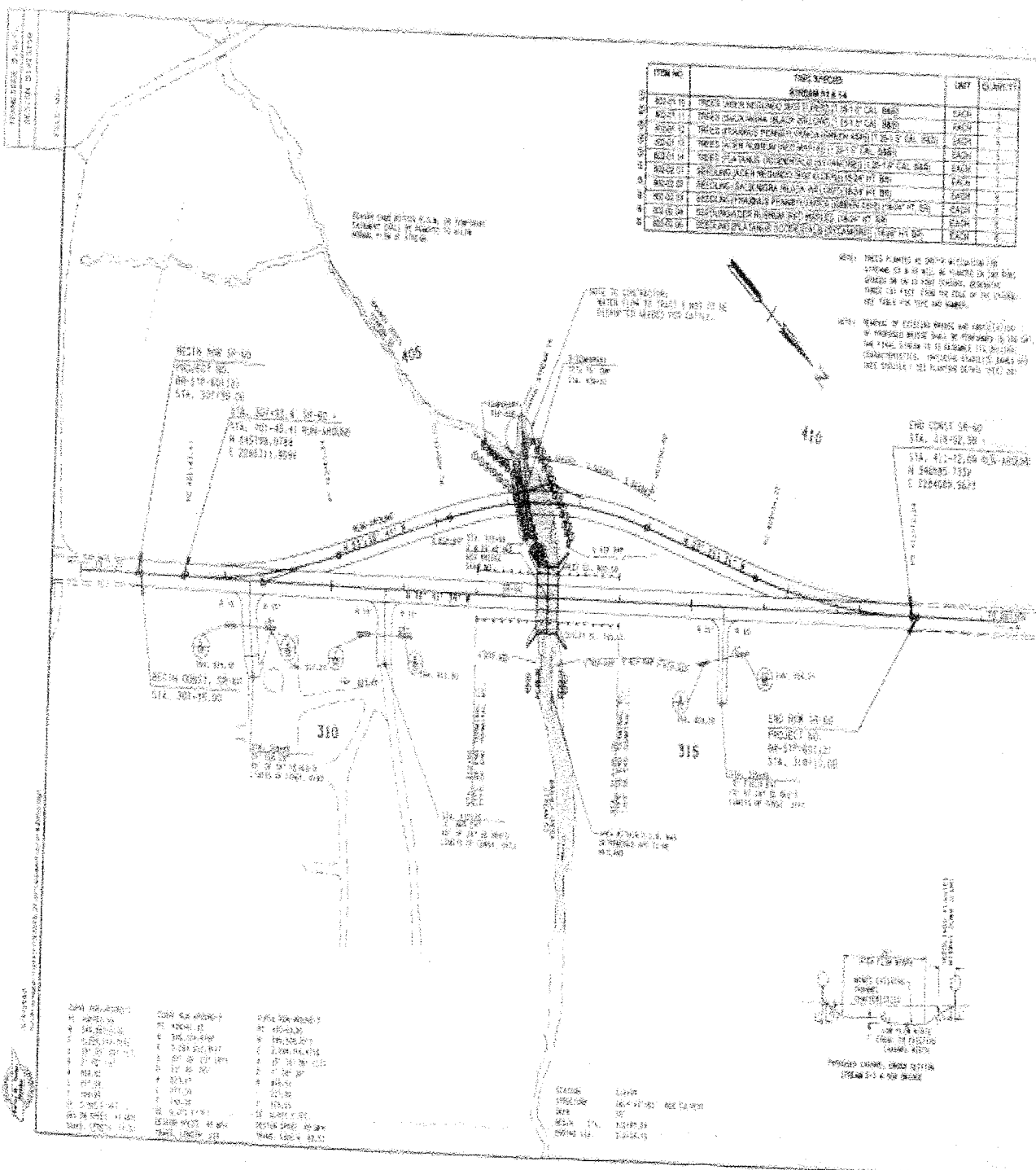


**Bradley County: SR 60
bridges over Greasy Creek, LM 21.02
& over Branch Creek, LM 24.28
Birchwood quadrangle
PE 06009-1217-94; PIN 101625
27 December 2006**



[illegible]





ITEM NO.	ITEM SPECIES	UNIT	QUANTITY
1	TRUCKS AND EQUIPMENT	DAY	1
2	TRUCKS AND EQUIPMENT	DAY	1
3	TRUCKS AND EQUIPMENT	DAY	1
4	TRUCKS AND EQUIPMENT	DAY	1
5	TRUCKS AND EQUIPMENT	DAY	1
6	TRUCKS AND EQUIPMENT	DAY	1
7	TRUCKS AND EQUIPMENT	DAY	1
8	TRUCKS AND EQUIPMENT	DAY	1
9	TRUCKS AND EQUIPMENT	DAY	1
10	TRUCKS AND EQUIPMENT	DAY	1
11	TRUCKS AND EQUIPMENT	DAY	1
12	TRUCKS AND EQUIPMENT	DAY	1
13	TRUCKS AND EQUIPMENT	DAY	1
14	TRUCKS AND EQUIPMENT	DAY	1
15	TRUCKS AND EQUIPMENT	DAY	1
16	TRUCKS AND EQUIPMENT	DAY	1
17	TRUCKS AND EQUIPMENT	DAY	1
18	TRUCKS AND EQUIPMENT	DAY	1
19	TRUCKS AND EQUIPMENT	DAY	1
20	TRUCKS AND EQUIPMENT	DAY	1

ITEM NO.	ITEM SPECIES	UNIT	QUANTITY
1	TRUCKS AND EQUIPMENT	DAY	1
2	TRUCKS AND EQUIPMENT	DAY	1
3	TRUCKS AND EQUIPMENT	DAY	1
4	TRUCKS AND EQUIPMENT	DAY	1
5	TRUCKS AND EQUIPMENT	DAY	1
6	TRUCKS AND EQUIPMENT	DAY	1
7	TRUCKS AND EQUIPMENT	DAY	1
8	TRUCKS AND EQUIPMENT	DAY	1
9	TRUCKS AND EQUIPMENT	DAY	1
10	TRUCKS AND EQUIPMENT	DAY	1
11	TRUCKS AND EQUIPMENT	DAY	1
12	TRUCKS AND EQUIPMENT	DAY	1
13	TRUCKS AND EQUIPMENT	DAY	1
14	TRUCKS AND EQUIPMENT	DAY	1
15	TRUCKS AND EQUIPMENT	DAY	1
16	TRUCKS AND EQUIPMENT	DAY	1
17	TRUCKS AND EQUIPMENT	DAY	1
18	TRUCKS AND EQUIPMENT	DAY	1
19	TRUCKS AND EQUIPMENT	DAY	1
20	TRUCKS AND EQUIPMENT	DAY	1

NOTE: THIS PLAN IS FOR THE PROPOSED PROJECT ONLY. IT IS NOT TO BE USED FOR ANY OTHER PURPOSE. THE PROJECT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE PROJECT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE PROJECT IS SUBJECT TO CHANGE WITHOUT NOTICE.

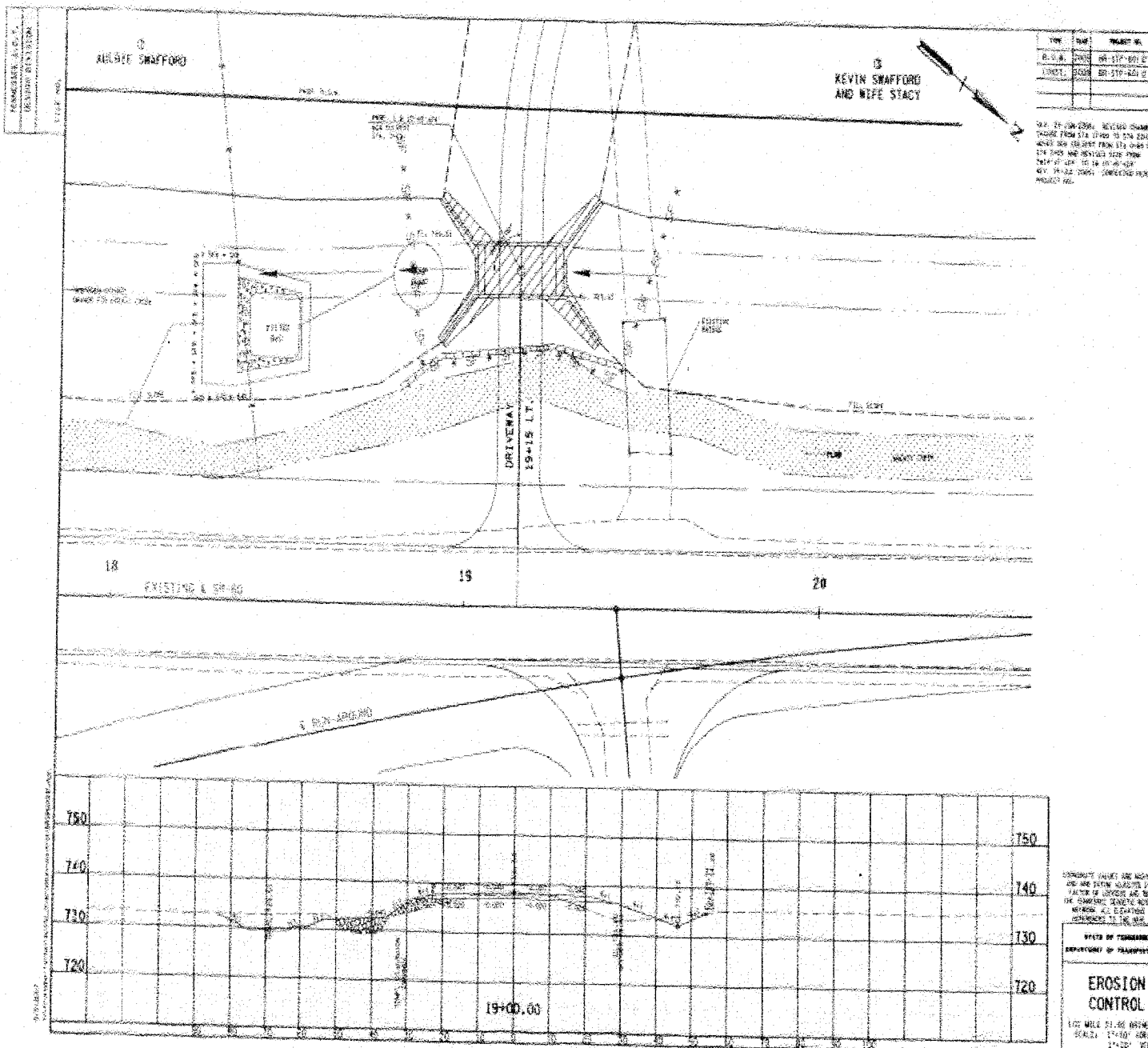
ITEM NO.	ITEM SPECIES	UNIT	QUANTITY
1	TRUCKS AND EQUIPMENT	DAY	1
2	TRUCKS AND EQUIPMENT	DAY	1
3	TRUCKS AND EQUIPMENT	DAY	1
4	TRUCKS AND EQUIPMENT	DAY	1
5	TRUCKS AND EQUIPMENT	DAY	1
6	TRUCKS AND EQUIPMENT	DAY	1
7	TRUCKS AND EQUIPMENT	DAY	1
8	TRUCKS AND EQUIPMENT	DAY	1
9	TRUCKS AND EQUIPMENT	DAY	1
10	TRUCKS AND EQUIPMENT	DAY	1
11	TRUCKS AND EQUIPMENT	DAY	1
12	TRUCKS AND EQUIPMENT	DAY	1
13	TRUCKS AND EQUIPMENT	DAY	1
14	TRUCKS AND EQUIPMENT	DAY	1
15	TRUCKS AND EQUIPMENT	DAY	1
16	TRUCKS AND EQUIPMENT	DAY	1
17	TRUCKS AND EQUIPMENT	DAY	1
18	TRUCKS AND EQUIPMENT	DAY	1
19	TRUCKS AND EQUIPMENT	DAY	1
20	TRUCKS AND EQUIPMENT	DAY	1

STATE OF TEXAS
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

100' SCALE

1:100



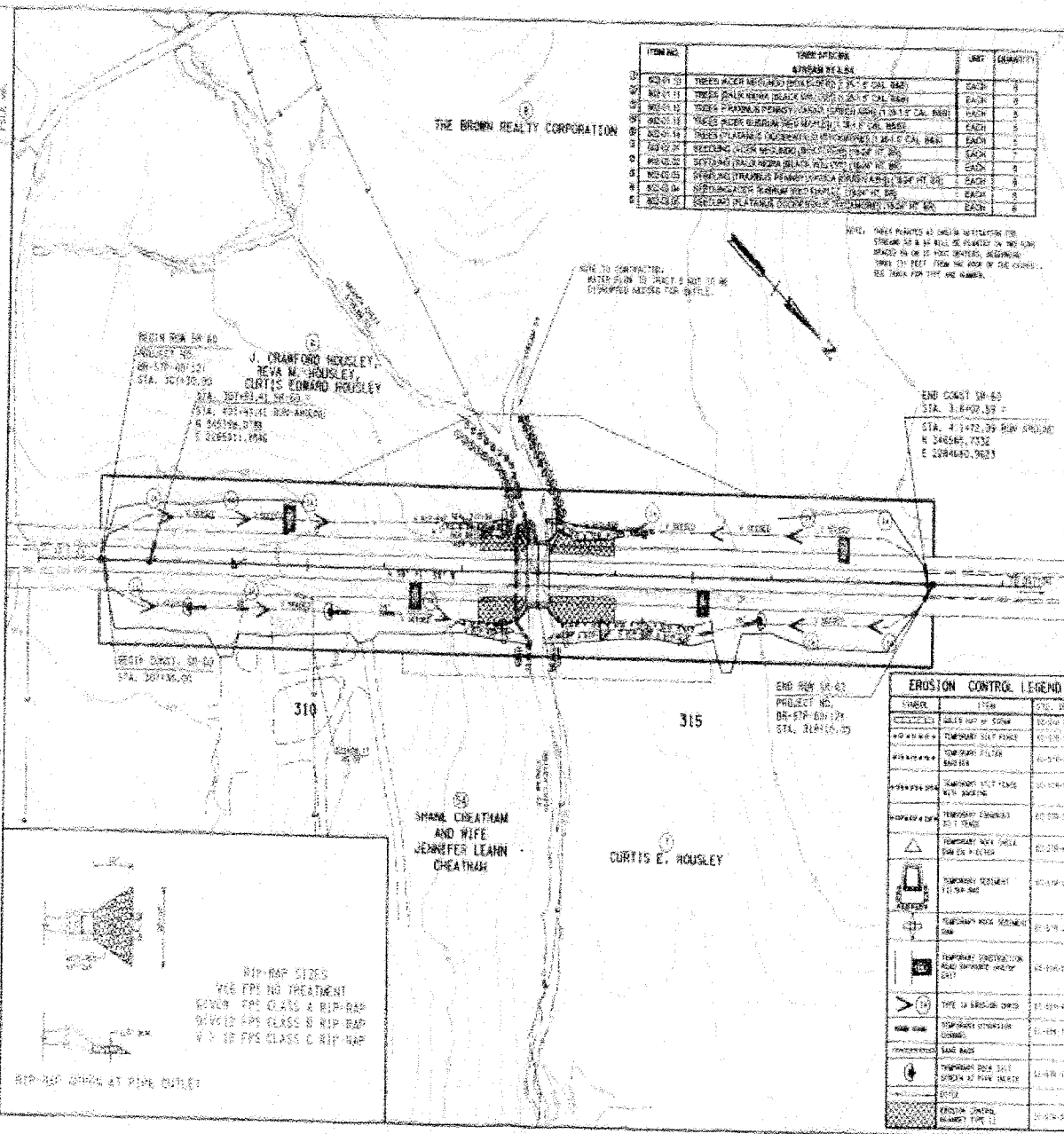
105. 11-22-2002. COMMENTS RE
PROPOSED PLAN.
106. 11-22-2002. REPLY LETTER TO
SUPERVISOR REGARDING COMMENTS TO THE
PLAN.

**EROSION
CONTROL**
THE WIDE RANGE
OF EROSION CONTROL PRODUCTS
FOR ALL TYPES OF SOILS

一、政治
二、經濟
三、文化
四、教育
五、社會

ITEM NO.	ITEM SPECIFIC	UNIT	QUANTITY
	ALUMINUM NAILS		
002-01-01	THREE (3) INCH NAIL (ALUMINUM) 1/2 IN. GAL. BAG	EACH	8
002-01-02	THREE (3) INCH NAIL (ALUMINUM) 3/4 IN. GAL. BAG	EACH	8
002-01-03	THREE (3) INCH NAIL (ALUMINUM) 1 IN. GAL. BAG	EACH	8
002-01-04	THREE (3) INCH NAIL (ALUMINUM) 1 1/4 IN. GAL. BAG	EACH	8
002-01-05	THREE (3) INCH NAIL (ALUMINUM) 1 1/2 IN. GAL. BAG	EACH	8
002-01-06	THREE (3) INCH NAIL (ALUMINUM) 1 3/4 IN. GAL. BAG	EACH	8
002-01-07	THREE (3) INCH NAIL (ALUMINUM) 2 IN. GAL. BAG	EACH	8
002-02-01	STEELING WIRE (ALUMINUM) 1/2 IN. GAL. BAG	EACH	8
002-02-02	STEELING WIRE (ALUMINUM) 3/4 IN. GAL. BAG	EACH	8
002-02-03	STEELING WIRE (ALUMINUM) 1 IN. GAL. BAG	EACH	8
002-02-04	STEELING WIRE (ALUMINUM) 1 1/4 IN. GAL. BAG	EACH	8
002-02-05	STEELING WIRE (ALUMINUM) 1 1/2 IN. GAL. BAG	EACH	8
002-02-06	STEELING WIRE (ALUMINUM) 1 3/4 IN. GAL. BAG	EACH	8
002-02-07	STEELING WIRE (ALUMINUM) 2 IN. GAL. BAG	EACH	8

TYPE	YEAR	PROJECT NO.
CONST	2000	08-SF-00012



COOPERATION, ANALYSIS AND RESEARCH
AND SOIL RESEARCH INSTITUTE
FACULTY OF AGRICULTURE AND
THE FORESTRY DEPARTMENT
MELBOURNE, AUSTRALIA
CORRESPONDENCE TO THE ABOVE

STATE OF TEXAS
DEPARTMENT OF FORESTRY

**EROSION
CONTROL**

100 WILEY ST. ST.
DALLAS, TEXAS 75201

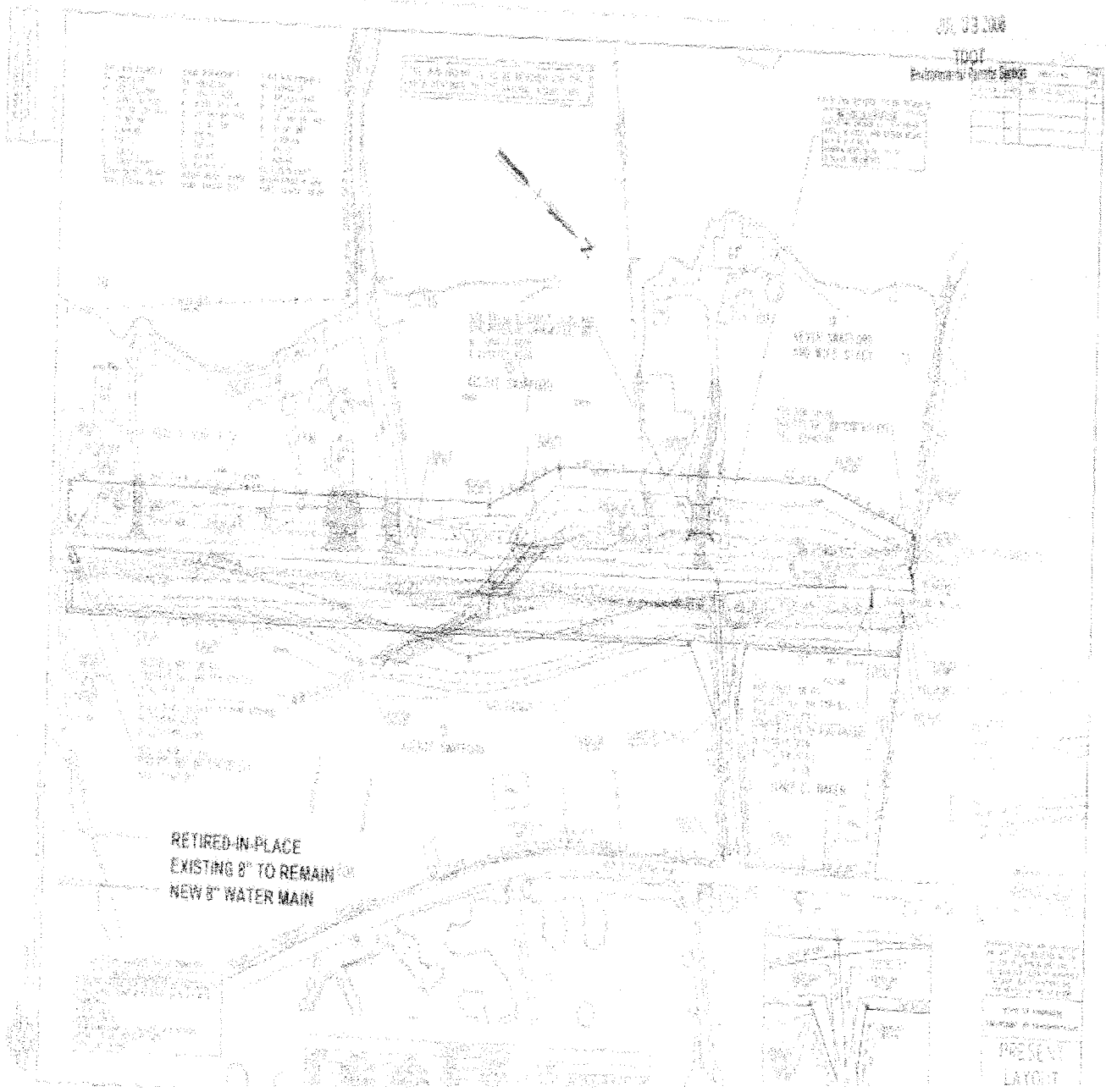
SEARCH 1-1-50

RECEIVED

JUL 13 1964

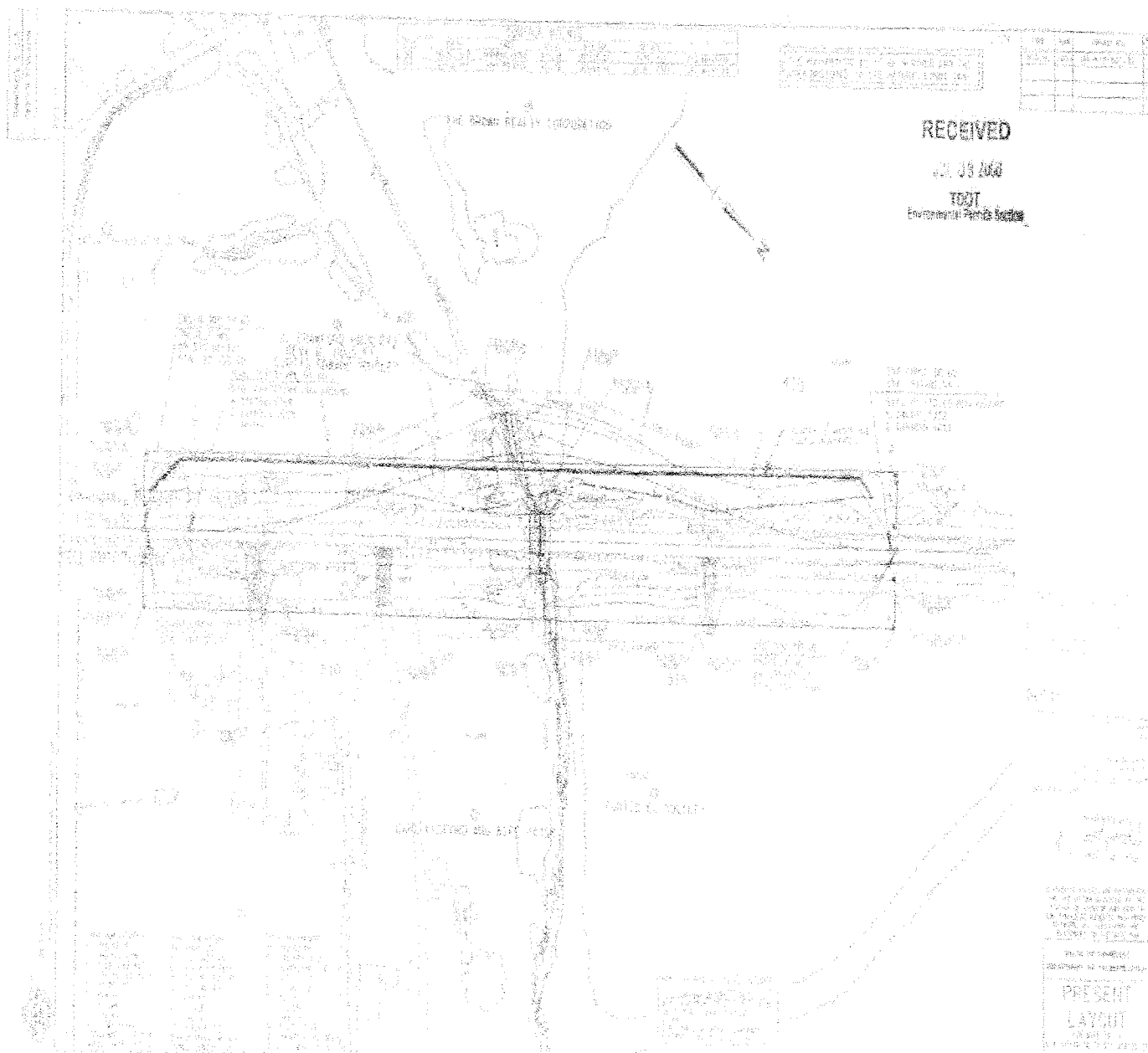
TOTAL

Engineering & Planning Service

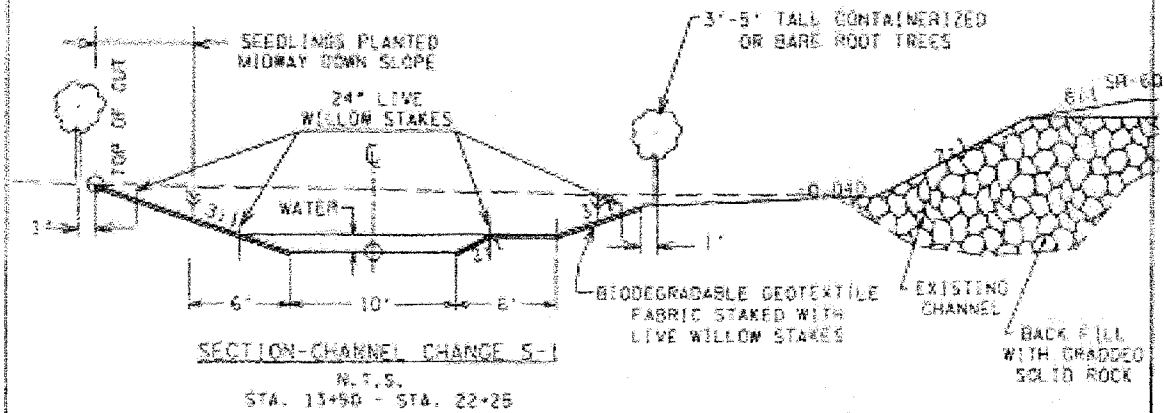


RETIRED-IN-PLACE
EXISTING 8" TO REMAIN
NEW 8" WATER MAIN

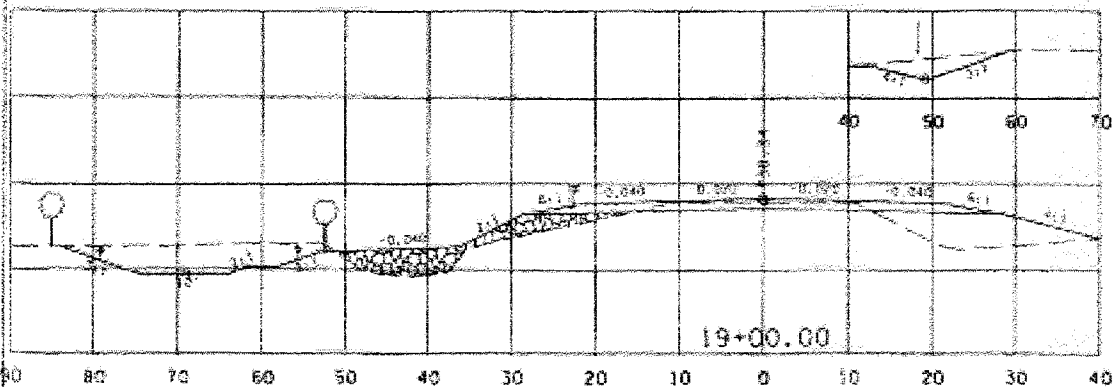
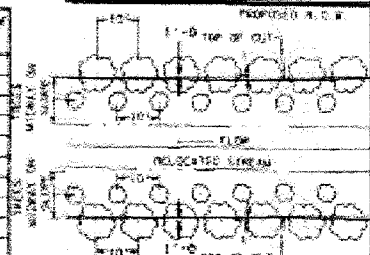
PRESENT
LAYOUT



Permit Sketch



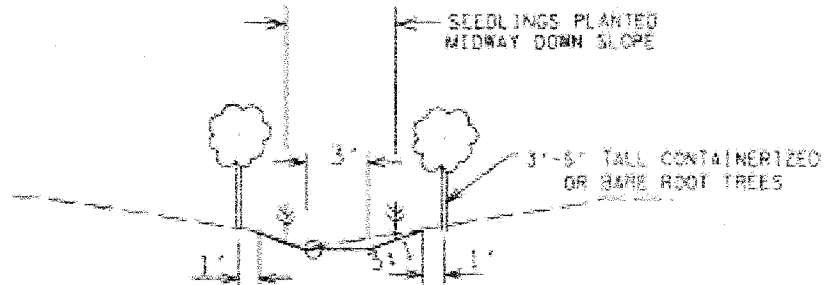
ITEM NO.	TREE SPECIES	UNIT	QUANTITY
80-01-02	TREES (ACER NEGUNDO) (BOX ELDER) (1.25-1.5' CAL. B&B)	EACH	27
80-01-01	TREES (SALICINA) (BLACK WILLOW) (1.25-1.5' CAL. B&B)	EACH	27
80-01-03	TREES (FRAXINUS PENNSYLVANICA) (GREEN ASH) (1.25-1.5' CAL. B&B)	EACH	28
80-01-04	TREES (ACER RUBRUM) (RED MAPLE) (1.25-1.5' CAL. B&B)	EACH	28
80-01-05	TREES (PLATANUS OCCIDENTALIS) (SYCAMORE) (1.25-1.5' CAL. B&B)	EACH	27
80-02-01	SEEDLING (ACER NEGUNDO) (BOX ELDER) (18-24" HT. BR)	EACH	27
80-02-02	SEEDLING (SALICINA) (BLACK WILLOW) (18-24" HT. BR)	EACH	28
80-02-03	SEEDLING (FRAXINUS PENNSYLVANICA) (GREEN ASH) (18-24" HT. BR)	EACH	27
80-02-04	SEEDLING (ACER RUBRUM) (RED MAPLE) (18-24" HT. BR)	EACH	27
80-02-05	SEEDLING (PLATANUS OCCIDENTALIS) (SYCAMORE) (18-24" HT. BR)	EACH	27



NO SUBSTITUTION FOR ANY OF THESE SPECIES WILL BE ACCEPTED WITHOUT WRITTEN PERMISSION FROM THE TDD ENVIRONMENTAL PLANNING AND PERMITS DIVISION. NO CLONES OR CUTTINGS SPECIES, IMPROPERLY PLANTED, OR WHICH DO NOT SURVIVE, AT ANY TIME PRIOR TO TERMINATION OF THE CONTRACT, SHALL BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE. STAKES AND WIRES WILL BE REMOVED IMMEDIATELY PRIOR TO CONTRACT TERMINATION.

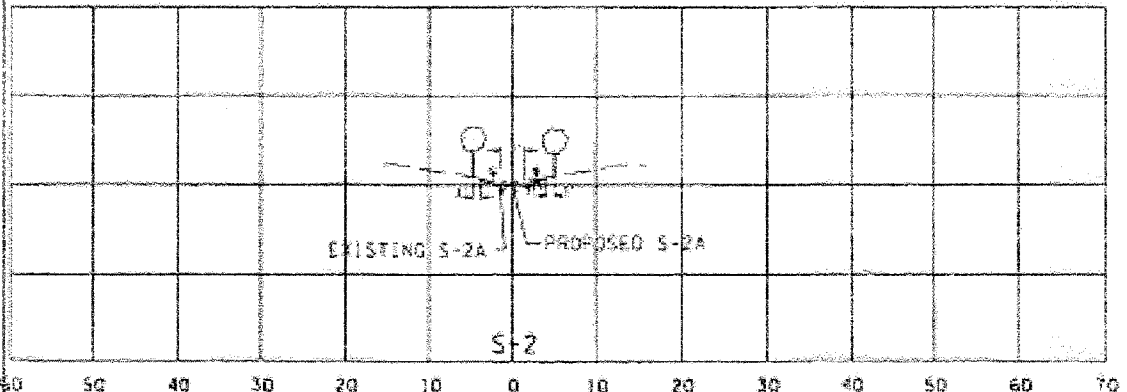
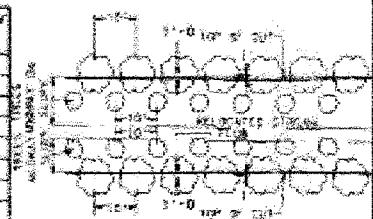
APPLICATION BY:
 TENNESSEE DEPARTMENT OF TRANSPORTATION
 PROJECT No. 06008-3217-94
 PIN 101625.00
 STATE ROUTE 60 BRIDGE REPLACEMENT
 OVER GREASY CREEK @ LOC MILE 21.02
 NEAR CLEVELAND, BRADLEY COUNTY,
 TENNESSEE

Permit Sketch



PROPOSED CHANNEL CROSS SECTION
STREAM S-2
LOOKING UP STREAM

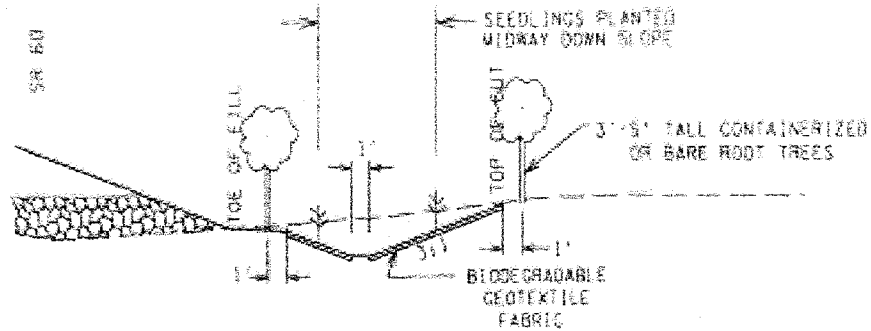
ITEM NO.	TREE SPECIES STREAMS (S-2A)	UNIT	QUANTITY
002-01-12	TREES (ACER NEGUNDO) (BOX ELDER) (1.25-1.5' CAL. B&B)	EACH	11
002-01-13	TREES (SALIX NIGRA) (BLACK WILLOW) (1.25-1.5' CAL. B&B)	EACH	12
002-01-14	TREES (FRAXINUS PENNSYLVANICA) (GREEN ASH) (1.25-1.5' CAL. B&B)	EACH	11
002-01-15	TREES (ACER RUBRUM) (RED MAPLE) (1.25-1.5' CAL. B&B)	EACH	11
002-01-16	TREES (PLATANUS OCCIDENTALIS) (SPICAMORE) (1.25-1.5' CAL. B&B)	EACH	11
002-02-01	SEEDLING (ACER NEGUNDO) (BOX ELDER) (18-24" HT. BR)	EACH	12
002-02-02	SEEDLING (SALIX NIGRA) (BLACK WILLOW) (18-24" HT. BR)	EACH	12
002-02-03	SEEDLING (FRAXINUS PENNSYLVANICA) (GREEN ASH) (18-24" HT. BR)	EACH	11
002-02-04	SEEDLING (ACER RUBRUM) (RED MAPLE) (18-24" HT. BR)	EACH	12
002-02-05	SEEDLING (PLATANUS OCCIDENTALIS) (SPICAMORE) (18-24" HT. BR)	EACH	12



NO SUBSTITUTION FOR ANY OF THESE SPECIES WILL BE ACCEPTED WITHOUT WRITTEN PERMISSION FROM THE FOOT ENVIRONMENTAL PLANNING AND PERMITS DIVISION. NO CLONES OR CULTIVARS SPECIES, IMPROPERLY PLANTED, OR WHICH DO NOT SURVIVE, AT ANY TIME PRIOR TO TERMINATION OF THE CONTRACT, SHALL BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE. STAKES AND WIRES WILL BE REMOVED IMMEDIATELY PRIOR TO CONTRACT TERMINATION.

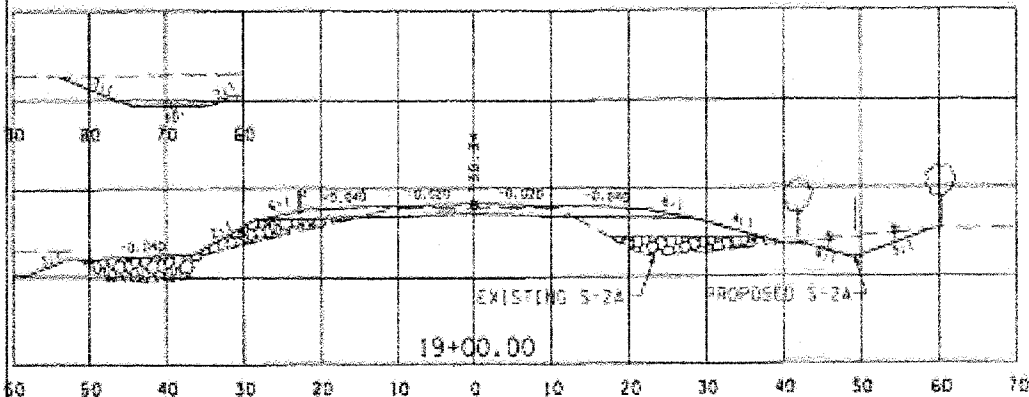
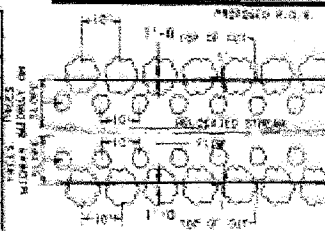
APPLICATION BY:
TENNESSEE DEPARTMENT OF TRANSPORTATION
PROJECT No. 06008-3217-94
PIN 101625.00
STATE ROUTE 60 BRIDGE REPLACEMENT
OVER GREASY CREEK @ LOG MILE: 21.02
NEAR CLEVELAND, BRADLEY COUNTY,
TENNESSEE

Permit Sketch



PROPOSED CROSS SECTION
STREAM S-2A
LOOKING UP STREAM

ITEM NO.	TREE SPECIES	UNIT	QUANTITY
802-01.10	TREES (ACER NEGUNDO) (BOX ELDER) (1.25-1.5' CAL. B&B)	EACH	15
802-01.11	TREES (SALIX NIGRA) (BLACK WILLOW) (1.25-1.5' CAL. B&B)	EACH	12
802-01.12	TREES (FRAXINUS PENNSYLVANICA) (GREEN ASH) (1.25-1.5' CAL. B&B)	EACH	11
802-01.13	TREES (ACER RUBRUM) (RED MAPLE) (1.25-1.5' CAL. B&B)	EACH	11
802-01.14	TREES (PLATANUS OCCIDENTALIS) (SYCAMORE) (1.25-1.5' CAL. B&B)	EACH	11
802-02.01	SEEDLINGS (ACER NEGUNDO) (BOX ELDER) (18-24" HT. BR)	EACH	32
802-02.02	SEEDLING (SALIX NIGRA) (BLACK WILLOW) (18-24" HT. BR)	EACH	11
802-02.03	SEEDLING (FRAXINUS PENNSYLVANICA) (GREEN ASH) (18-24" HT. BR)	EACH	11
802-02.04	SEEDLING (ACER RUBRUM) (RED MAPLE) (18-24" HT. BR)	EACH	12
802-02.05	SEEDLINGS (PLATANUS OCCIDENTALIS) (SYCAMORE) (18-24" HT. BR)	EACH	12

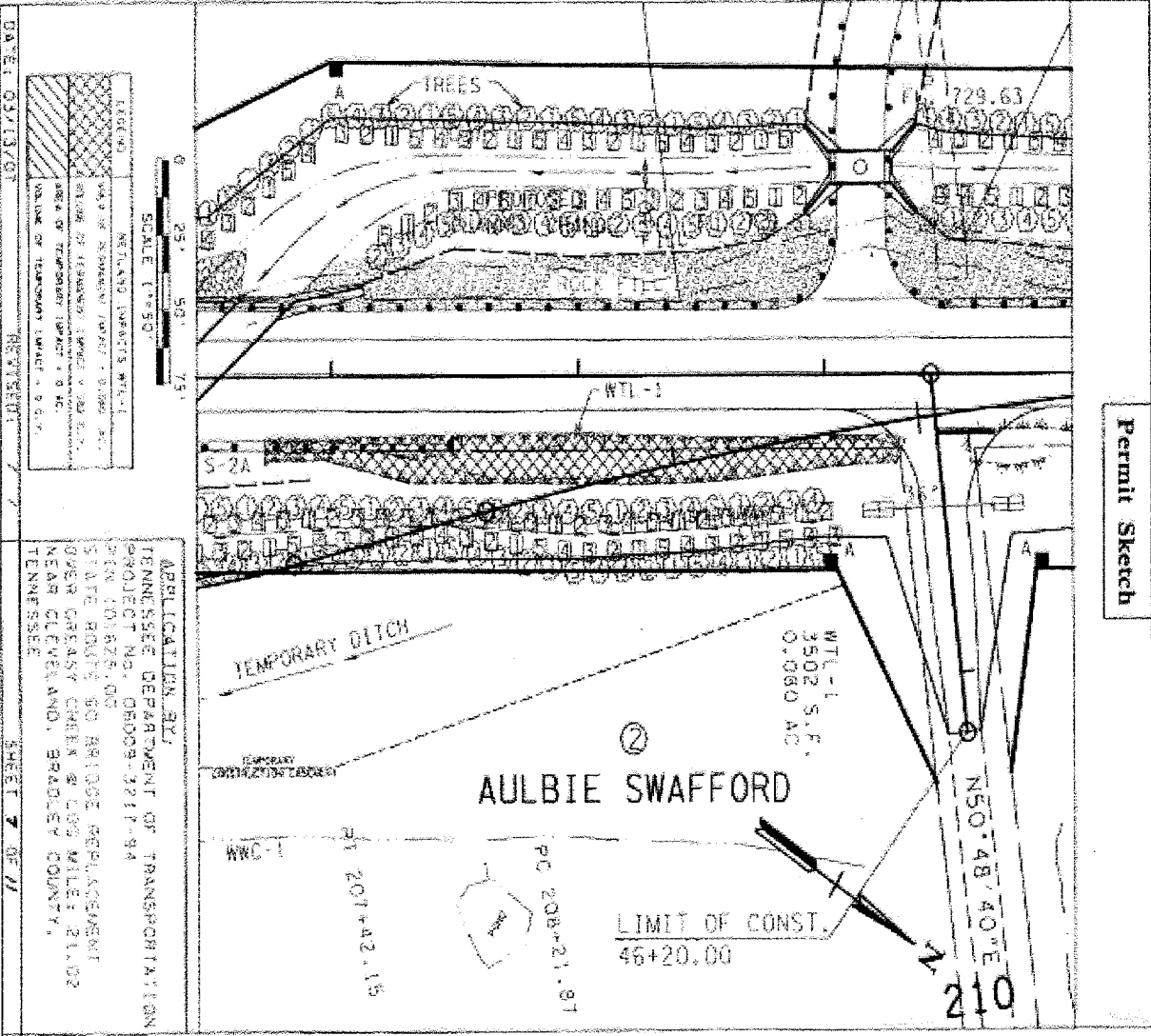


NO SUBSTITUTION FOR ANY OF THESE SPECIES WILL BE ACCEPTED WITHOUT WRITTEN PERMISSION FROM THE TDOT ENVIRONMENTAL PLANNING AND PERMITS DIVISION. NO CLONES OR CULTIVARS SPECIES, IMPROPERLY PLANTED, OR WHICH DO NOT SURVIVE AT ANY TIME PRIOR TO TERMINATION OF THE CONTRACT. SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. STAKES AND TREES WILL BE REMOVED IMMEDIATELY PRIOR TO CONTRACT TERMINATION.

APPLICATION BY:

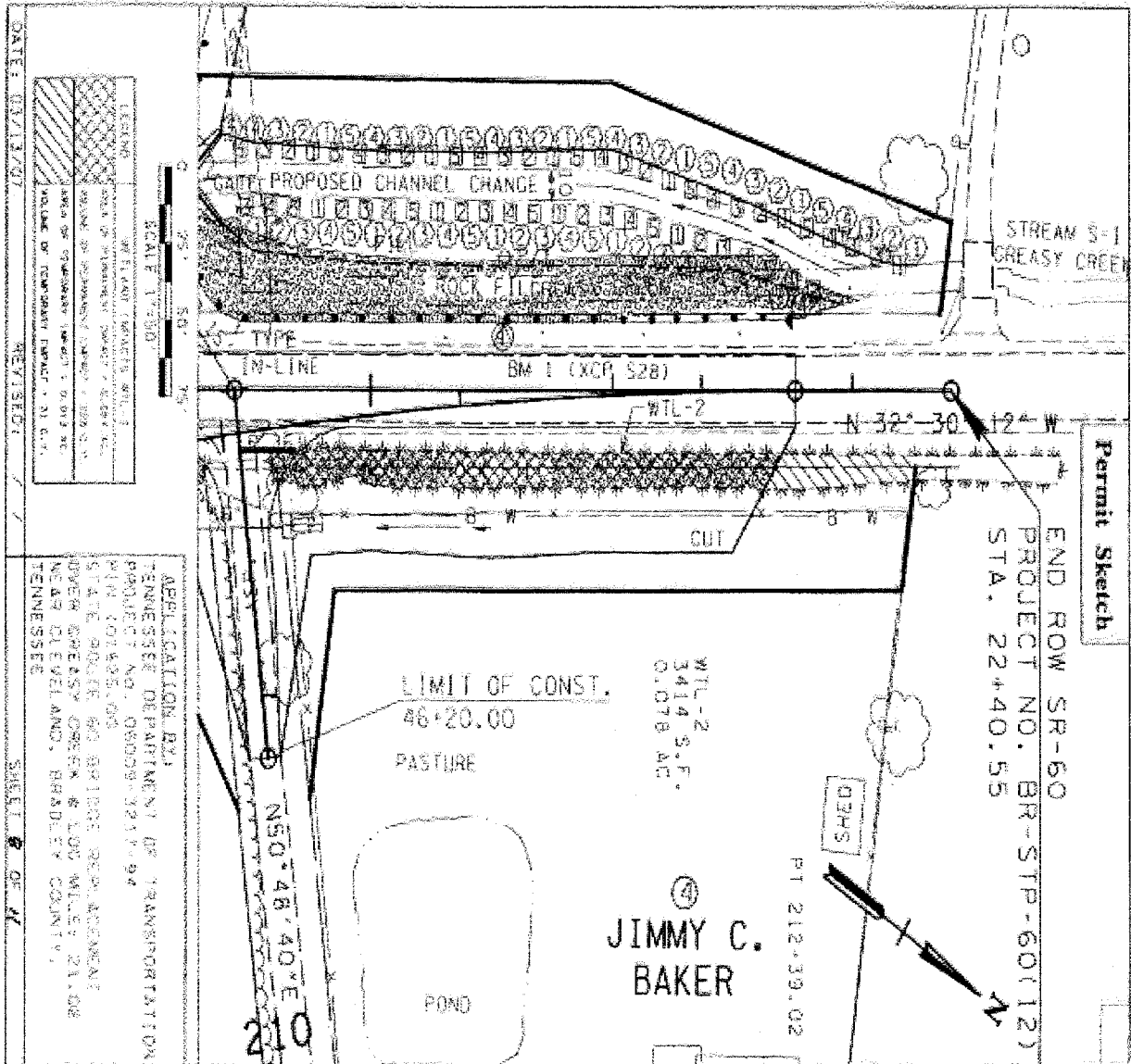
TENNESSEE DEPARTMENT OF TRANSPORTATION
PROJECT No. 06009-3217-94
PIN 101625.00
STATE ROUTE 60 BRIDGE REPLACEMENT
OVER GREASY CREEK @ LOC MILE: 21.08
NEAR CLEVELAND, BRADLEY COUNTY,
TENNESSEE

Permit Sketch



DATE: 03/13/07
 SHEET 7 OF 11

APPLICATION BY:
 TENNESSEE DEPARTMENT OF TRANSPORTATION
 PROJECT NO. 08008-3217-94
 PIN 101625.00
 STATE ROUTE 60 BRIDGE REPLACEMENT
 OVER CREEK CHICKEN & LOG MILE 21.02
 NEAR CLEVELAND, BRADLEY COUNTY,
 TENNESSEE



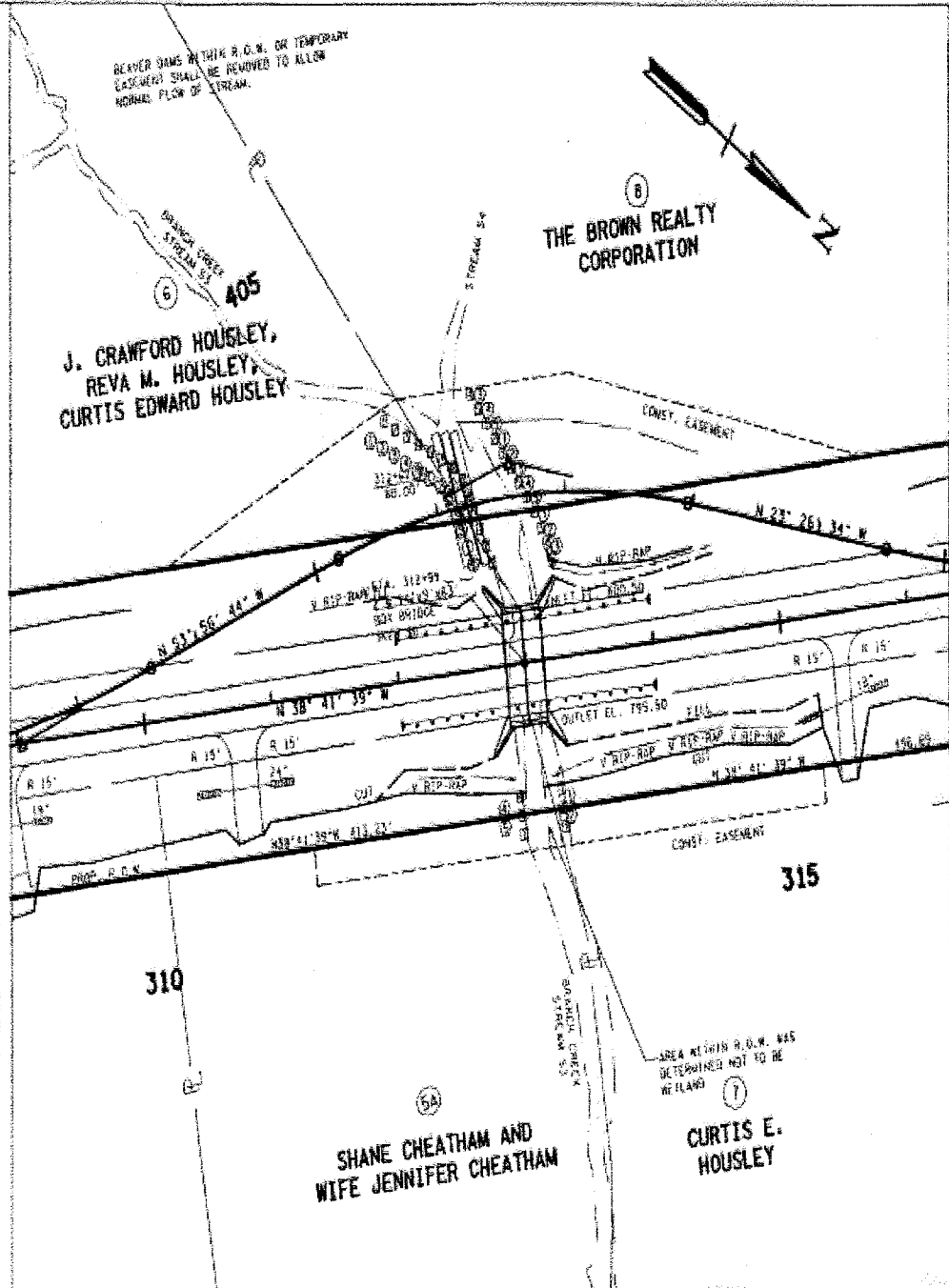
DATE: 06/30/06

REVISED: 03/13/07

SHEET 4 OF 17

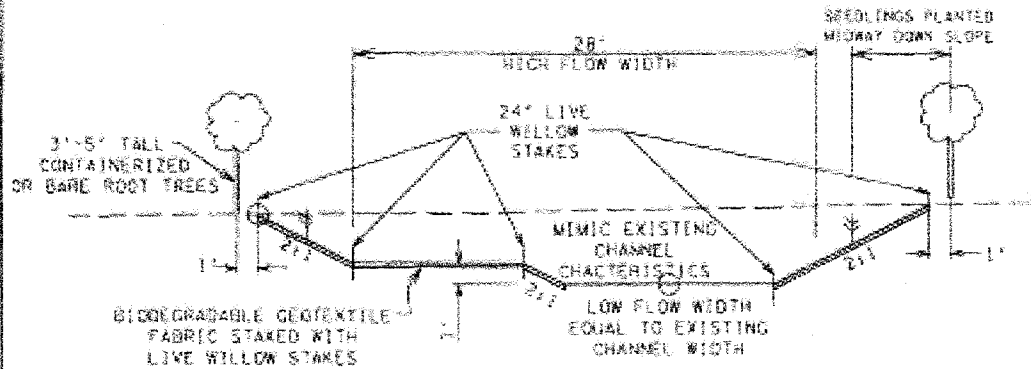
0 50' 100' 150'
SCALE 1"=100'

APPLICATION BY:
TENNESSEE DEPARTMENT OF TRANSPORTATION
PROJECT NO. 05009-1217-94
PIN 101625.00
STATE ROUTE 60 BRIDGE REPLACEMENT
OVER BRANCH CREEK @ 1.00 MILE; 24.28
NEAR CLEVELAND, GRADLEY COUNTY,
TENNESSEE



Permit Sketch

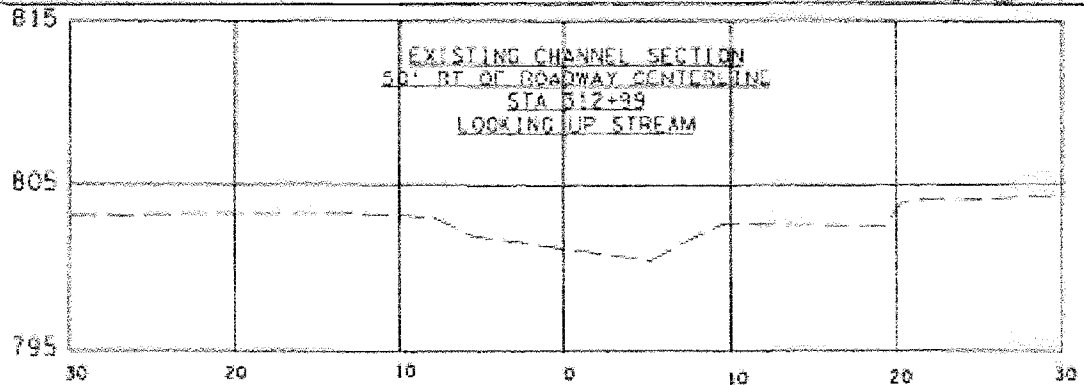
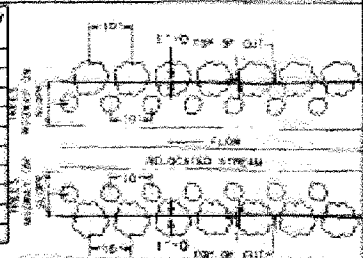
Permit Sketch



PROPOSED CHANNEL CROSS SECTION
AT BOX BRIDGE S-3

N.T.S.
LT STA. 312+99

ITEM NO.	TREE SPECIES	UNIT	QUANTITY
STREAM S-3 & S-4			
NO-01-10	TREES (ACER NEGUNDO) (BOX ELDER) (1.25-1.5' CAL. B&B)	EACH	6
NO-01-11	TREES (SALIX NIGRA) (BLACK WILLOW) (1.25-1.5' CAL. B&B)	EACH	6
NO-01-12	TREES (FRAXINUS PENNSYLVANICA) (GREEN ASH) (1.25-1.5' CAL. B&B)	EACH	5
NO-01-15	TREES (ACER RUBRUM) (RED MAPLE) (1.25-1.5' CAL. B&B)	EACH	5
NO-01-14	TREES (PLATANUS OCCIDENTALIS) (SYCAMORE) (1.25-1.5' CAL. B&B)	EACH	5
NO-02-01	SEEDLING (ACER NEGUNDO) (BOX ELDER) (18-24" HT. B&B)	EACH	7
NO-02-02	SEEDLING (SALIX NIGRA) (BLACK WILLOW) (18-24" HT. B&B)	EACH	6
NO-02-03	SEEDLING (FRAXINUS PENNSYLVANICA) (GREEN ASH) (18-24" HT. B&B)	EACH	6
NO-02-04	SEEDLING (ACER RUBRUM) (RED MAPLE) (18-24" HT. B&B)	EACH	6
NO-02-05	SEEDLING (PLATANUS OCCIDENTALIS) (SYCAMORE) (18-24" HT. B&B)	EACH	6



NO SUBSTITUTION FOR ANY OF THESE SPECIES WILL BE ACCEPTED WITHOUT WRITTEN PERMISSION FROM THE TDDT ENVIRONMENTAL PLANNING AND PERMITS DIVISION. NO CLONES OR CULTIVARS SPECIES, IMPROPERLY PLANTED, OR WHICH DO NOT SURVIVE, AT ANY TIME PRIOR TO TERMINATION OF THE CONTRACT, SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. STAKES AND WIRES WILL BE REMOVED IMMEDIATELY PRIOR TO CONTRACT TERMINATION.

STREAM S-4 NOT TO BE DISRUPTED.

APPLICATION BY:

TENNESSEE DEPARTMENT OF TRANSPORTATION
PROJECT No. 06009-3217-94
PIN 101625.00
STATE ROUTE 60 BRIDGE REPLACEMENT
OVER GREASY CREEK @ LOC MILE: 24.28
NEAR CLEVELAND, BRADLEY COUNTY,
TENNESSEE

DATE: 06/30/06

REVISED: 03/13/07

SHEET 11 OF 11